

1996 SOUTH DAKOTA TUBERCULOSIS MORBIDITY

There were 19 cases of tuberculosis reported to the South Dakota Department of Health in 1996. This represents a decrease of 9 cases from 1995. Cases were widely distributed across the state with 10 counties reporting TB cases this year. During 1996, there was 1 cases reported with Ethambutol drug resistance (1-drug resistance). In addition, there were no TB/HIV co-infected TB cases reported.

TUBERCULOSIS CASES REPORTED BY SEX AND RACE SOUTH DAKOTA 1996

RACE	MALE	FEMALE	TOTAL	% OF CASES
Native American	5	8	13	68%
White	1	1	2	11%
Black	1	2	3	16%
Hispanic	0	0	0	0%
Asian	0	1	1	5%
TOTAL	7	12	19	100%

TUBERCULOSIS CASES REPORTED BY SEX AND AGE SOUTH DAKOTA 1996

AGE (years)	MALE	FEMALE	TOTAL	% OF CASES
0-4	0	0	0	0%
5-9	0	1	1	5%
10-14	0	0	0	0%
15-19	1	0	1	5%
20-29	0	1	1	5%
30-39	1	0	1	5%
40-49	2	3	5	27%
50-59	2	2	4	21%
60-69	0	3	3	16%
70-79	0	2	2	11%
80-89	1	0	1	5%
90+	0	0	0	0%
TOTAL	7	12	19	100%

TUBERCULOSIS MORBIDITY INCIDENCE RATES PER 100,000 BY RACE AND YEAR SOUTH DAKOTA 1991-1996

RACE	1991	1992	1993	1994	1995	1996
All Races	5.0	4.5	2.3	4.0	4.0	2.7
Native American	55.4	37.9	19.8	35.6	35.6	25.7
White	0.6	1.5	0.9	0.8	0.5	0.3
All Other Races	41.7	23.9	0.0	63.2	88.5	50.5

**TUBERCULOSIS CASES REPORTED BY COUNTY OF RESIDENCE
SOUTH DAKOTA 1996**

COUNTY	# OF CASES	COUNTY	# OF CASES
Minnehaha	4	Walworth	1
Shannon	4	Miner	1
Pennington	2	Douglas	1
Buffalo	2	Dewey	1
Todd	2	Gregory	1

**TUBERCULOSIS MORTALITY BY RACE AND YEAR
SOUTH DAKOTA 1991-1996**

RACE	1993		1994		1995		1996	
All Races	4/16	25%	5/28	18%	3/28	11%	1/19	5%
Native American	3/10	30%	3/18	17%	1/18	6%	1/13	8%
White	1/6	17%	2/5	40%	2/3	67%	0/2	0%
All Other Races	0/0	0%	0/5	0%	0/7	0%	0/4	0%

**FOREIGN-BORN TUBERCULOSIS CASES BY YEAR
SOUTH DAKOTA 1992-1996**

Country of Birth	1992	1993	1994	1995	1996
United States	31 (97%)	16 (100%)	23 (82%)	21 (75%)	16 (84%)
Foreign-born	1 (3%)	0 (0%)	5 (18%)	7 (25%)	3 (16%)
TOTAL	32	16	28	28	19

**PULMONARY AND NON-PULMONARY TUBERCULOSIS CASES BY RACE
SOUTH DAKOTA 1996**

Site of Tuberculosis	Native American	White	Black	Hispanic	Asian	TOTAL
Pulmonary	6	0	2	0	1	9
Non-pulmonary	5	2	1	0	0	8
Both	2	0	0	0	0	2
TOTAL	13	2	3	0	1	19

The non-pulmonary sites of disease included the following:

Lymphatic	2	Miliary	1	Renal	3
Colon	1	SI joint	1	Small Intestine	1
Cutaneous	1				

**PATIENTS STARTED ON TUBERCULOSIS PREVENTIVE THERAPY
SOUTH DAKOTA 1990-1996**

1990	1991	1992	1993	1994	1995	1996
1021	687	618	654	535	595	627*

**1996 data is provisional*

TUBERCULOSIS CASES AND CASE RATES PER 100,000
UNITED STATES 1986 - 1995

YEAR	NUMBER OF TB CASES	TB CASE RATE	% CHANGE OF NUMBER	% CHANGE OF RATE
1986	22,768	9.4	+2.6	+1.1
1987	22,517	9.3	-1.1	-1.1
1988	22,436	9.1	-0.4	-2.2
1989	23,495	9.5	+4.7	+4.4
1990	25,701	10.3	+9.4	+8.4
1991	26,283	10.4	+2.3	+1.0
1992	26,673	10.5	+1.5	+1.0
1993	25,287	9.8	-5.2	-6.7
1994	24,361	9.4	-3.7	-4.1
1995	22,860	8.7	-6.2	-7.4